18 STA. 411+25, 19' RT
GATE VALVE 12" WITH VAULT, 5'-DIAMETER
RIM = 674.41

19 STA. 411+85, 49' RT
DOMESTIC WATER SERVICE BOX

20 STA. 413+70, 43.0' RT
FH W/ AUX VALVE & VALVE BOX

21 STA. 414+56, 44.0' RT
VALVE BOXES 6"
6" VALVE
RIM = 674.00

22 STA. 414+51, 53' RT
CONNECTION TO EXISTING WATERMAIN 6"

23 STA. 415+55, 40' RT
VALVE BOXES 6"
6" VALVE
RIM = 673.65

24 STA. 415+61, 56' RT
CONNECTION TO EXISTING WATERMAIN 6"

25 STA. 415+84, 43' RT
GATE VALVE 12" WITH VAULT, 5'-DIAMETER
RIM = 673.74

26 STA. 415+88, 47' RT
CONNECTION TO EXISTING WATERMAIN 12"

IMPROVEMENT ENDS
STA. 415+68.82

N

MATCH LINE STA. 410+80
(SEE SHEET NO. 43)

EX DRAINAGE AND UTILITY EASEMENT

EXIST. R.O.W.

45° BEND

ABANDONED SERVICE

PROP. WB PGL

PROP. EB PGL

CAP

12" X 12" CROSS

12" X 6" TEE

CUT AND CAP

CLASS D PATCH, 10 INCH
20 FT CURB AND GUTTER REMOVAL
20 FT COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
6 SQ YD SUBBASE GRANULAR MATERIAL, TYPE B 6"

CLASS D PATCH, 10 INCH
15 FT CURB AND GUTTER REMOVAL
15 FT COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
2 SQ YD SUB-BASE GRANULAR MATERIAL, TYPE B 6"
75 SQ FT SIDEWALK REMOVAL
75 SQ FT PCC SIDEWALK 5 INCH
8 SQ YD SUBBASE GRANULAR MATERIAL, TYPE B 2"

15 SEE SHEET NO. 42

18 17' - WATER MAIN 12"
T.B.F. = 11.7 CU. YD.

19 45' - WATER MAIN 12"
T.B.F. = 31.0 CU. YD.

20 5' - WATER MAIN 12"
T.B.F. = 3.4 CU. YD.

21 5' - WATER MAIN 12"
T.B.F. = 3.4 CU. YD.

22 NOT USED

23 23' - WATER MAIN 12"
T.B.F. = 0.0 CU. YD.

24 19' - WATER MAIN 12"
T.B.F. = 6.9 CU. YD.

25 19' - WATER MAIN 12"
T.B.F. = 13.1 CU. YD.

26 435' - WATER MAIN 12"
T.B.F. = 273.2 CU. YD.

27 34' - WATER SERVICE LINE, 2"
1 EACH - WATER SERVICE CONNECTION
T.B.F. = 11.7 CU. YD.

28 24' - WATER MAIN 6"
T.B.F. = 13.9 CU. YD.

29 25' - WATER MAIN 6"
T.B.F. = 22.6 CU. YD.

30 10' - WATER MAIN 6"
T.B.F. = 4.1 CU. YD.

31 21' - WATER MAIN 6"
T.B.F. = 11.6 CU. YD.

32 18' - WATER MAIN 6"
T.B.F. = 0.0 CU. YD.

33 34' - WATER MAIN 12"
T.B.F. = 17.9 CU. YD.

34 5' - WATER MAIN 12"
T.B.F. = 0.0 CU. YD.

HORIZ.: 20 0 20
VERT.: 5 0 5
SCALE IN FEET

PRATT BOULEVARD

PROP. CROSSING
STA. 412+39, 19' RT
BOTTOM OF STORM SEWER = 669.77
TOP OF WATERMAIN = 668.23

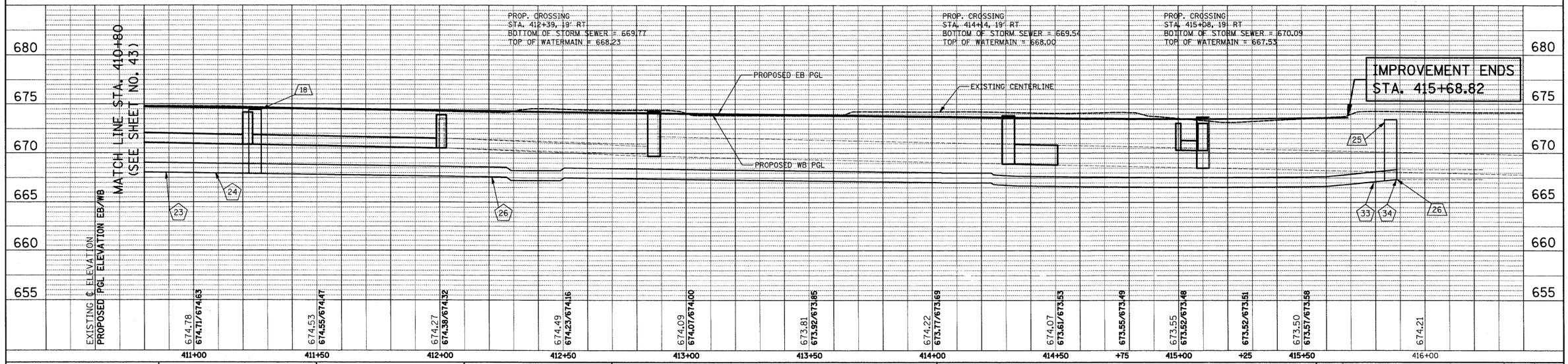
PROP. CROSSING
STA. 414+14, 19' RT
BOTTOM OF STORM SEWER = 669.54
TOP OF WATERMAIN = 668.00

PROP. CROSSING
STA. 415+08, 19' RT
BOTTOM OF STORM SEWER = 670.09
TOP OF WATERMAIN = 667.53

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT
STRUCTURE NO(TA'NS. CHK'D
NOTE BOOK
No.

PLAN
SURVEYED
PLOTTED (IF CHECKED)
ALIGNMENT
PT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
No.

DATE
BY



FILE NAME = ...\2363\cad\sheet\2363_WM_03.dgn	USER NAME = krk	DESIGNED - BLG	REVISED -
		DRAWN - BLG	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - DJK	REVISED -
	PLOT DATE = 11/3/2010	DATE - 10-22-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 83 (BUSSE ROAD) AND PRATT BOULEVARD
WATERMAIN PLANS

SCALE: 1" = 20' | SHEET NO. 3 OF 3 SHEETS | STA. 410+80.00 TO STA. 415+68.82

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	09-00057-00-CH	COOK	103	44
		CONTRACT NO. 63523		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	M-9003(660)	